

62-183311

9 JUN 1967

**MEMORANDUM FOR: Director of Security**

**SUBJECT : Electronic Entrance Control System**

**REFERENCES : (a) Memo dtd 5 April 1967 to DCI fr D/S,  
same subject**

**(b) Memo dtd 1 June 1967 to DCI fr D/S,  
same subject**

1. The Director has approved the procurement of a preproduction model of an electronic entrance control machine at the approximate price of \$64,800. It should be clearly understood, however, that he has not approved the installation of this system throughout the building.

2. The preproduction model should be thoroughly tested. If after these tests it still appears desirable to install such a system throughout the building, an appropriate report and recommendation should be made at that time.

/s/ L. K. White

**L. K. White  
Executive Director-Comptroller**

**Att: Referent memoranda**

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69-1829  
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XR-67-2722

5 APR 1967

MEMORANDUM FOR: Director of Central Intelligence  
THROUGH : Deputy Director for Support  
SUBJECT : Electronic Entrance Control System

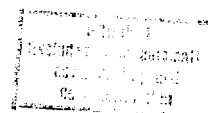
1. This memorandum contains a recommendation for your approval; such recommendation is contained in paragraph 5.

2. The matter of establishing more positive identification of individuals entering Agency occupied buildings has been of concern to this Office for sometime. A study conducted by [ ] in 1958 established the feasibility of an electronic entrance control system. A prototype machine was constructed in 1961 and subjected to extensive testing. This machine established the validity of utilizing magnetic encoding of employee badges to establish positive identification, but the machine was unsatisfactory from the standpoints of reliability and speed. 25X1

3. A recent survey of manufacturers skilled in magnetic recording applications indicates that the capability now exists to produce an effective electronic entrance control system. The system envisioned would provide for positive validation of building badges. The proposed machines would have the capability of assuring that the badge presented is currently valid and that the badge belongs to the person possessing it. This is accomplished by comparing an encoded number on the badge with a three digit number punched into the machine keyboard by the employee. Each unit is self-contained and no central computer is required. Several units would be required at each building entrance depending upon the traffic volume. The units would also be used to further control access to restricted areas. It is estimated that a total of 38 units would be required to provide for machines at all entrances to Headquarters and Rosslyn buildings and to automate restricted area controls.

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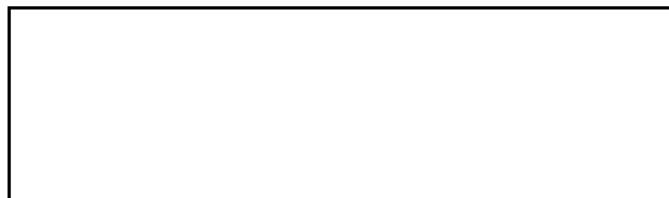


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4. A proposal has been received for the delivery of a preproduction model of an electronic entrance control machine in nine months from date of contract at a fixed price of \$64,800. Based upon successful performance of the unit over a testing period of several months, production units would be phased-in during FY-68 and FY-69, at a total cost of \$345,000.

5. It is our feeling that the installation of the electronic entrance control system as outlined herein would greatly enhance the security of our buildings in the Headquarters area. It is recommended, therefore, that the Director of Central Intelligence approve in principle the introduction of such a system into our security program in order that planning and funding arrangements may be finalized.



25X1

Director of Security

CONCURRENCE:

10 APR 1967

*Handwritten: R. L. Bannerman*  
\_\_\_\_\_  
R. L. Bannerman  
Deputy Director  
for Support

\_\_\_\_\_  
Date

The recommendation contained in paragraph 5 is approved.

\_\_\_\_\_  
Richard Helms  
Director of Central Intelligence

\_\_\_\_\_  
Date

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Executive Registry
67-2722

XR: - 674833

1 JUN 1967

MEMORANDUM FOR: Director of Central Intelligence

THROUGH : Deputy Director for Support

SUBJECT : Electronic Entrance Control System

1. This memorandum contains a recommendation submitted for your approval; such recommendation is contained in paragraph 3.

2. In accordance with your instructions during my briefing of the Executive Committee, a study has been conducted to determine the amount of savings in guard costs which might be achieved through installation of an electronic entrance control system. While primarily designed to achieve more positive personnel controls, the introduction of an electronic entrance control system will result in some savings in guard costs. These savings will be achieved primarily by reducing the numbers of guards required at certain entrances during rush hour periods and by removal of the guards presently utilized on inner barriers. As indicated on the attachment it is estimated, that after an appropriate testing period, guard costs can be reduced by \$81,500 per year. At this rate, the entire capital expenditure of \$489,000 for 40 electronic entrance control machines will be amortized through a reduction in operating expenses over a period of six years.

3. It is our feeling that the installation of the proposed electronic entrance control system would greatly enhance the security of our buildings in the Headquarters area. It is recommended, therefore, that the Director of Central Intelligence approve in principle the introduction of such a system into our security program in order that planning and funding arrangements may be finalized.



25X1

Director of Security

Att

**SUBJECT: Electronic Entrance Control System**

**CONCUR:**

SIGNED Also M. Warfield

1 JUN 1967

R. L. Bannerman

Date

*for* Deputy Director  
for Support

The recommendation contained in paragraph 3 is approved.

Richard Helms

Date

Director of Central Intelligence

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Estimated Guard Cost Savings - Headquarters and Rosslyn Buildings

(Based upon acquisition 40 electronic entrance control machines)

	<u>Reduction in Guard Requirements</u>	<u>Annual Savings</u>
<b>Headquarters Building</b>		
Entrances	4	\$27,955
Inner Barriers (Restricted Areas)	6	44,227
<b>Rosslyn Buildings</b>		
Entrances	<u>1</u>	<u>9,318</u>
Total	11	\$81,500